




**Product:** [FISI002PB](#) 

Indoor Plenum OS2 Interconnect 2F DX DX Cord 2.0mm Yellow

**Product Description**  
FX Indoor OS2 Interconnect 2 Fibers OFNP DX DX Cord 2.0MM (900UM) Yellow Jacket

**Technical Specifications**

**Product Overview**

|                        |        |
|------------------------|--------|
| Suitable Applications: | Indoor |
|------------------------|--------|

**Fiber Specifications**

|                      |           |
|----------------------|-----------|
| Fiber Type:          | OS2       |
| Fiber Core Diameter: | 8.2/125µm |
| Buffer Material:     | PVC       |
| Buffer Diameter:     | 900 µm    |
| Fiber Count:         | 2         |
| Fiber Color Coding:  | TIA-598-D |

**Outer Jacket Specifications**

|                  |                          |
|------------------|--------------------------|
| Jacket Material: | PVC - Polyvinyl Chloride |
| Nom. Diameter:   | 0.078 in x 0.156 in      |
| Color:           | Yellow                   |

**Optical Characteristics**

| Wavelength       | 1310 nm    | 1550 nm    |
|------------------|------------|------------|
| Max. Attenuation | 0.50 dB/km | 0.50 dB/km |

**Mechanical Characteristics**

|  |                         |
|--|-------------------------|
| Min. Bend Radius During Installation:      | 20x Cable OD            |
| Min. Bend Radius During Operation:         | 10x Cable OD            |
| Max. Tensile Strength During Installation: | 50 lbf (220 N)          |
| Max. Tensile Strength During Operation:    | 15 lbf (67 N)           |
| Bulk Cable Weight:                         | 7 lbs/1000ft (10 kg/km) |

**Temperature Range**

|                                 |              |
|---------------------------------|--------------|
| Installation Temperature Range: | 0C to +60C   |
| Operating Temperature Range:    | 0C to +70C   |
| Storage Temperature Range:      | -40C to +70C |

**Standards and Compliance**

|                            |                    |
|----------------------------|--------------------|
| Environmental Suitability: | Indoor             |
| NEC / UL Compliance:       | OFNP               |
| CEC / C(UL) Compliance:    | FT6                |
| TIA/EIA Compliance:        | ANSI/ICEA S-83-596 |

**History**

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